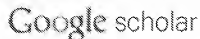


[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)
[Sign in](#)


simulation time step random sequence

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)
**Scholar** [All articles](#) [Recent articles](#)

Results 1 - 10 of about 478,000. (0.24 sec)

[Inference from iterative simulation using multiple sequences](#) - [► duke.edu](#) [PDF]

A Gelman, DB Rubin - Statistical Science, 1992 - jstor.org

... In such cases, the iterative **simulation** algorithm itself may ... 1993) or improving the jumping **step** in the ... analysis or understanding of the **time-series** structure ...

Cited by 2014 - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)
[... -SE: A program for improved detection of transfer RNA genes in genomic sequence](#) -

[► nih.gov](#) [PDF]

TM Lowe, SR Eddy - Nucleic Acids Research - Oxford Univ Press

... combined false positive rate is about five **times** that of ... The **step-wise** algorithm uses four ... Two types of **random sequence** databases were created to test false ...

Cited by 1852 - [Related articles](#) - [BL Direct](#) - [All 16 versions](#)
[Parallelism in random access machines](#) - [► cornell.edu](#) [PS]

S Fortune, J Wyllie - Proceedings of the tenth annual ACM symposium on ..., 1978 - portal.acm.org

... A parallel **random access machine** (P-RAM) consists of ... For each **time step** and each pair of processors, ACC ... The correctness of the **simulation** follows from the ...

Cited by 718 - [Related articles](#) - [All 13 versions](#)
[Time-bounded random access machines](#) - [► helsinki.fi](#) [PDF]

SA Cook, RA Reckhow - Proceedings of the fourth annual ACM symposium on ..., 1972 - portal.acm.org

... in  $T(n)$  **steps**, the **time** it takes the RAM to access this farthest tape square is  $O((T(n)))$  **Thus** the total **time** for the **simulation** of  $T(n)$  **steps** is  $O(T(n))$  ...

Cited by 191 - [Related articles](#) - [All 4 versions](#)
[\[PDF\] ► How does a protein fold?](#)

A Sali, E Shakhnovich, M Karplus - nature, 1994 - brics.dk

... According to a molecular dynamics **simulation** of native hydrated ... stage mechanism yields a rate-determining **step** of 1012 ... would correspond to a folding **time** to a ...

Cited by 575 - [Related articles](#) - [BL Direct](#) - [All 16 versions](#)
[Finding structure in time](#) - [► byu.edu](#) [PDF]

JL Elman - Cognitive Science: A Multidisciplinary Journal, 1990 - informaworld.com

... In this **simulation**, the goal is to find the temporal structure of ... memory which extends only one bit back in **time**, and has ... The **sequence** was formed in two **steps**. ...

Cited by 4061 - [Related articles](#) - [All 62 versions](#)
[The node distribution of the random waypoint mobility model for wireless ad hoc networks](#)

C Bettstetter, G Resta, P Santi - IEEE Transactions on Mobile Computing, 2003 - doi.ieeecomputersociety.org

... of RWP nodes, this paper is a further **step** in the ... that a **node** remains static for the entire **simulation time**. ... This distribution does not change over **time** and is ...

Cited by 314 - [Related articles](#) - [BL Direct](#) - [All 17 versions](#)
[Proteins with selected sequences fold into unique native conformation](#)

EI Shakhnovich - Physical review letters, 1994 - APS

... 17) that such a move set makes cubic lattice **simulation** ergodic. ... the unique target conformation with mean first passage folding **time** close to 106 MC **steps**. ...

Cited by 277 - [Related articles](#) - [BL Direct](#) - [All 7 versions](#)

Gapped BLAST and PSI-BLAST: a new generation of protein database search programs -► [nih.gov](#) [PDF]

SF Altschul, TL Madden, AA Schaffer, J Zhang ... - Nucleic acids research, 1997 - Oxford Univ Press

... The **times** required by various **steps** of the **BLAST** algorithm ... arbitrary scoring system, for which **no simulation** has been ... and it is likely that over **time** some of ...[Cited by 30463](#) - [Related articles](#) - [BL Direct](#) - [All 168 versions](#)Parallel **random** number generation for VLSI systems using cellular automataPD Hortensius, RD McLeod, HC Card - IEEE Transactions on Computers, 1989 - [ieeexplore.ieee.org](#)... special purpose accelerators for Monte Carlo **simulation** of large ... where T = number of **random** number tests N = number ... On the next **time** step, there are two bits ...[Cited by 124](#) - [Related articles](#) - [All 5 versions](#)

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 10 Next [Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google

[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)[Sign in](#)

Google scholar random discrete event sequence

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)**Scholar** [All articles](#) [Recent articles](#)

Results 1 - 10 of about 319,000. (0.12 sec)

**[BOOK] Discrete event systems**

CG Cassandras - 1993 - Springer

... **Discrete-Event Systems** 79 ... real numbers  $\{v_i, 1, v_i, 2, \dots\}$  for each event  $i$ , but rather a distribution function, denoted by  $F_i$ , which describes the **random** ...Cited by 1415 - [Related articles](#) - [All 9 versions](#)**Asymptotic behavior of random discrete event systems**JAC Resing, RE de Vries, G Hooghiemstra, ... - Decision and Control, 1989., Proceedings of the 28th ... 1989 - [ieeexplore.ieee.org](#)... system, which is described by (2.21), will be called a **random discrete event dynamical system**. ... article is to show under suitable conditions that the **sequence**  $z(k) \dots$ Cited by 32 - [Related articles](#) - [All 4 versions](#)**Concepts and methods in discrete event digital simulation**

GA Mhram - Technometrics, 1975 - JSTOR

... better the system and its **random behaviour** (systemic ... both continuous-change and **discrete-event phenomena simultaneously** ... to ensure that the **sequence of interest** ...Cited by 370 - [Related articles](#) - [Library Search](#) - [All 5 versions](#)**Simulating stable stochastic systems: III. Regenerative processes and discrete-event ...**

MA Crane, DL Iglehart - Operations Research, 1975 - jstor.org

... **SUPPOSE OUR DISCRETE-EVENT simulation can be represented as a stochastic process**  $\{X \dots$  assumption is that there exists an increasing **sequence of random times** 0 ...Cited by 196 - [Related articles](#) - [All 8 versions](#)**[BOOK] Regenerative stochastic simulation**

GS Shedler - 1993 - Academic Pr

Cited by 144 - [Related articles](#) - [All 2 versions](#)**On the perturbation analysis of discrete-event dynamic systems** - [► umd.edu](#) [PDF]

YC Ho - Journal of Optimization Theory and Applications, 1985 - Springer

... assumptions about the distributions of the **random events**. ... time) induces a **sequence of perturbations** ... Costate Variables for **Discrete- Event Systems**, Proceedings ...Cited by 639 - [Related articles](#) - [All 15 versions](#)**Distributed discrete-event simulation** - [► kfupm.edu.sa](#) [PDF]

J Misra - portal.acm.org

... Cars arrive at **random times** at the attendant ... Table 1. A **Sequence of Events** in the Car Wash **Event number Time Event 1 ... Distributed Discrete-Event Simulation** 145 ...Cited by 770 - [Related articles](#) - [All 14 versions](#)**[PDF] ► DEMOS: a system for discrete event modelling on Simula**

GM Birtwistle - 1985 - dcs.shef.ac.uk

... start to finish and not dipped into at **random**. ... In **discrete event simulations**, entities may compete with each other for ... each other to perform a **sequence of tasks** ...Cited by 232 - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)**Waiting time problems for a sequence of discrete random variables**

S Aki - Annals of the Institute of Statistical Mathematics, 1992 - Springer

... The **discrete** distributions of order  $k$ , which are ... but also finite (or infinite) succession **events** simultaneously ... are iid, and finite valued **random** variables and ...

[Cited by 32](#) - [Related articles](#) - [All 5 versions](#)

### A GSMP formalism for **discrete event** systems

PW Glynn - Proceedings of the IEEE, 1989 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... in order to allow the **discrete event** system to have **random** behavior.) We require that the  $(S_n, A_n)$ 's be related to the internal state **sequence**  $X$  via a ...

[Cited by 175](#) - [Related articles](#) - [All 4 versions](#)

Google

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

random discrete event sequence

Search

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google

[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)
[Sign in](#)

Google scholar

simulation timestep random scheduling

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)
**Scholar** [All articles](#) [Recent articles](#)

Results 1 - 10 of about 14,800. (0.36 sec)

Did you mean: [simulation \*time step\* random scheduling](#)[Restructuring a parallel simulation to improve cache behavior in a shared-memory ...](#) -► [kfupm.edu.sa](#) [PDF]

DR Cheriton, HA Goosen, H Holbrook, P ... - ... 7th Workshop on Parallel and Distributed Simulation, 1991 - eprints.kfupm.edu.sa

... On each **time step**, each processor moves the particles in ... level TLB misses 1 per **timestep** per processor ... important, especially for large **simulation**, assuming the ...[Cited by 40](#) - [Related articles](#) - [View as HTML](#)[Value function based production scheduling](#) - ► [kfupm.edu.sa](#) [PDF]

JG Schneider, JA Boyan, AW Moore - In International Conference on Machine Learning, 1998 - eprints.kfupm.edu.sa

... The stochastic transition function applies a **simulation** of the ... each product by each conugration on each **timestep**. ... restricted to 8 xed-size **time steps**) for this ...[Cited by 36](#) - [Related articles](#) - [View as HTML](#) - [All 6 versions](#)[... overflow block time-computer simulation of the effects of scheduling strategies on operating](#)... - ► [anesthesiaig.com](#)

F Dexter, A Macario, L O'Neill - Anesthesia &amp; Analgesia, 2000 - IARS

... Calculated by Using MCA Our result using Endpoint 1 was that for every **simulation** our application of ... **Step 1**. The computer used a **random** number generator ...[Cited by 44](#) - [Related articles](#) - [BL Direct](#) - [All 13 versions](#)[LECSIM: a leveled event driven compiled logic simulation](#) - ► [baylor.edu](#) [PDF]

Z Wang, PM Maurer - Proceedings of the 27th ACM/IEEE conference on ..., 1991 - portal.acm.org

... will complete the **simulation** in 3 **time steps** and 5 ... the event-driven interpretive unit-delay **simulator**, the average ... circuits is about 22% with **random** stimuli. ...[Cited by 61](#) - [Related articles](#) - [All 5 versions](#)[Adaptive job routing and scheduling](#) - ► [utexas.edu](#) [PDF]

S Whiteson, P Stone - Engineering Applications of Artificial Intelligence, 2004 - Elsevier

... Each experiment runs for 20,000 **timesteps**. Each **simulation** is preceded by an additional 5,000 "warmup ... turned on and begins training only at **timestep** #0. The ...[Cited by 17](#) - [Related articles](#) - [All 7 versions](#)[Restructuring a parallel simulation to improve cache behavior in a shared-memory ...](#) -► [psu.edu](#) [PDF]

DR Cheriton, HA Goosen, H Holbrook, P ... - ACM SIGSIM Simulation Digest, 1993 - portal.acm.org

... moves more than a cell length in a **timestep**, and ... **step**, each processor moves the particles in all the cells of ... least one neighbor precinct's **simulation** time. ...[Cited by 21](#) - [Related articles](#) - [All 6 versions](#)[Job scheduling and resource management techniques in economic grid environments](#)

R Moreno, AB Alonso-Conde - Lecture Notes in Computer Science, 2004 - Springer

... 2, ..., n, where  $\delta t$  is the basic **simulation time-step**, ie  $\delta t$  ... one week ( $\delta t = 1/52$ ), ie, each **simulation** path is computed by a sequence of 52 **time steps**. ...[Cited by 10](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)

Modeling reward functions for incomplete state representations via echo state networks

K Bush, C Anderson - 2005 IEEE International Joint Conference on Neural ... - [ieeexplore.ieee.org](#)

... error for each network at each **timestep** was defined ... 1 , a **training schedule** of **random** exploration versus ... The training run was 35,000 **simulation timesteps** for a ...

[Cited by 18](#) - [Related articles](#) - [All 2 versions](#)

MASON: A multiagent simulation environment

S Luke, C Cioffi-Revilla, L Panait, K Sullivan, ... - [Simulation](#), 2005 - [sim.sagepub.com](#)

... Volume 81, Number 7 **SIMULATION** 519 ... the time to the minimum agent-scheduled **time step**, then steps ... may manipulate its fields, **Schedule**, and **random-number** gen ...

[Cited by 69](#) - [Related articles](#) - [BL Direct](#) - [All 3 versions](#)

[\[PDF\] ► The swarm simulation system and individual-based modeling](#)

D Hiebeler - [Decision Support](#), 2001 - [Citeseer](#)

... object has its own dynamics; on each **timestep** it again ... On each **time step**, the behavior of each plant is as ... The **simulation** was run for 2000 **time steps** on an NN ...

[Cited by 81](#) - [Related articles](#) - [View as HTML](#) - [All 5 versions](#)

Did you mean to search for: simulation **time step** random scheduling

Google ►

Result Page:    1   2   3   4   5   6   7   8   9   10    [Next](#)

simulation timestep random schedul

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google

[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)
[Sign in](#)

simulation "tasks per time step"

[Advanced Scholar Search](#)  
[Scholar Preferences](#)
**Scholar** [All articles](#) [Recent articles](#)

Results 1 - 9 of 9. (0.06 sec)

### Dynamic task allocation models for large distributed computing systems

HWD Chang, WJB Oldham - 1995 - doi.ieeeecomputersociety.org

... by varying the task creation rate for each node from 2 to 10 **tasks per time step**. ...A complete input data sets for the **simulation** presented in this paper are ...Cited by 20 - [Related articles](#) - [All 11 versions](#)

### Scheduling DAGs on asynchronous processors - [► sandia.gov](#) [PDF]

MA Bender, CA Phillips - Proceedings of the nineteenth annual ACM symposium ..., 2007 - portal.acm.org

Page 1. Scheduling DAGs on Asynchronous Processors Michael A. Bender \*

Department of Computer Science Stony Brook University Stony ...

Cited by 4 - [Related articles](#) - [All 4 versions](#)

### The garbage can model of organisational behaviour: A theoretical reconstruction of some of ...

KG Troitzsch - Simulation Modelling Practice and Theory, 2008 - Elsevier

... **Simulation Modelling Practice and Theory** Volume 16, Issue 2, February 2008,

Pages 218-230 Simulating Organisational Processes. Font ...

Cited by 1 - [Related articles](#) - [All 4 versions](#)

### [PDF] [► Paper IX](#)

TCO structures by Using, MAB Simulation - Multi-Agent Systems for Container Terminal ... - Citeseer

... conduct one transport demand (and all its associated **tasks**) **per time step** and one ...Corridor Organisation structures by Using Multi Agent-Based **Simulation** 243 by ...[Related articles](#) - [View as HTML](#) - [All 6 versions](#)

### [PDF] [► A Multi-Agent Learning Approach to Online Distributed Resource Allocation](#)

C Zhang, V Lesser, P Shenoy - shelob.cs.umass.edu

Page 1. A Multi-Agent Learning Approach to Online Distributed Resource Allocation

Chongjie Zhang Computer Science Department University ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

### [PDF] [► Contribution to the—Complex Systems and Social Simulations II Summer University ...](#)

KG Troitzsch - uni-koblenz.de

... on **simulation** • Historical overview: from the 1960s to 2008 • Examples ... on **simulation** •

Historical overview: from the 1960s to 2008 • Examples ...

[Related articles](#) - [View as HTML](#)

### [PDF] [► A Multi-Agent Learning Approach to Resource Sharing across Computing Clusters](#)

C Zhang, V Lesser, P Shenoy - shelob.cs.umass.edu

Page 1. A Multi-Agent Learning Approach to Resource Sharing across Computing

Clusters Chongjie Zhang Victor Lesser Prashant Shenoy ...

[Related articles](#) - [View as HTML](#) - [All 2 versions](#)

### Dynamic interaction between deformable surfaces and nonsmooth objects

WSK Wong, G Baciu - IEEE Transactions on Visualization and Computer ..., 2005 - ieeeexplore.ieee.org

... of the surface that has the potential to interact with the object at the beginning

and the relative orientation will not be changed throughout the **simulation**. ...Cited by 13 - [Related articles](#) - [All 7 versions](#)

### Interactive Navigation of Heterogeneous Agents Using Adaptive Roadmaps

R Gayle, A Sud, E Andersen, SJ Guy, MC Lin ... - IEEE Transactions on Visualization and Computer ... , 2009 - doi.ieeecomputersociety.org

... Realistic visual **simulation** of avatars requires modeling of group behaviors, pedestrian dynamics, motion synthesis, and graphical rendering. ...

[Related articles](#) - [All 4 versions](#)

[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google



[Web](#) [Images](#) [Videos](#) [Maps](#) [News](#) [Shopping](#) [Gmail](#) [more ▼](#)[Sign in](#)

Google scholar

simulation time step task pool

Search

[Advanced Scholar Search](#)  
[Scholar Preferences](#)**Scholar** [All articles](#) [Recent articles](#)Results 1 - 10 of about **64,000**. (0.17 sec)[Randomized load balancing for tree-structured computation](#) - ► [kfuupm.edu.sa](#) [PDF]

S Chakrabarti, A Ranade, K Yelick - ... Computing Conference, 1994., Proceedings of the, 1994 - [ieeexplore.ieee.org](#)  
... strategy results in parallel running time that is ... These results represent a **step**  
towards bridging the ... Tree structured task graphs arise frequently in paradigms ...  
Cited by 40 - [Related articles](#) - [All 6 versions](#)

[SPLASH: Stanford parallel applications for shared-memory](#) - ► [stanford.edu](#) [PDF]

JP Singh, WD Weber, A Gupta - [portal.acm.org](#)  
... The **simulation** is performed for many time-steps until ... thirty grid tasks are performed  
every time-step, each of ... Every grid task sweeps through the entire ocean ...  
Cited by 1060 - [Related articles](#) - [All 11 versions](#)

[PDF] ► [Simultaneous design of membership functions and rule sets for fuzzy controllers using ...](#)

A Homafar, E McCormick - IEEE Transactions on Fuzzy Systems, 1995 - [sci2s.ugr.es](#)  
... GA's select parents from a pool of strings (population ... adaptive controller were always  
able to complete the task. ...  $T = v(t) + 7 - m$  where  $T$  is the time step. ...  
Cited by 391 - [Related articles](#) - [View as HTML](#) - [All 4 versions](#)

[Approximate accelerated stochastic simulation of chemically reacting systems](#) - ► [ucsc.edu](#) [PDF]

DT Gillespie - The Journal of Chemical Physics, 2001 - [link.aip.org](#)  
... It often happens in a simulation that a specified event becomes ...  $\tau$  leap with which  
is the expected time for firings ... if ever the need should arise to step by an ...  
Cited by 456 - [Related articles](#) - [BL Direct](#) - [All 8 versions](#)

[The simulation of cluster tools: a new semiconductor manufacturing technology](#)

HT LeBaron, M Pool, AS Inc, UT Bountiful - Simulation Conference Proceedings, 1994. Winter, 1994 -  
[ieeexplore.ieee.org](#)  
... 130,100 and 40 seconds respectively), making the third step longer ... desired WPH and  
at the same time avoid wasteful ... has led to the need for simulation in order ...  
Cited by 29 - [Related articles](#) - [All 3 versions](#)

[Xtremweb: A generic global computing system](#) - ► [kfuupm.edu.sa](#) [PDF]

G Fedak, C Germain, V Neri, F Cappello - Proceedings of the IEEE International Symposium on ..., 2001 -  
[doi.ieeeecomputersociety.org](#)  
... At this step of our work and of the Auger ... that a remote host would stay available  
during this time. ... The simulation can continue from the saved state on the ...  
Cited by 239 - [Related articles](#) - [All 13 versions](#)

[Spacetime constraints revisited](#) - ► [psu.edu](#) [PDF]

JT Ngo, J Marks - [portal.acm.org](#)  
... Thetimestep size andtotal simulation time are  $\Delta t$  and  $T$ , respectively; and the  
quantities ...  $E$  F Time "Left" Figure 8: Beryl walks, but one step (C-D-E) is ...  
Cited by 206 - [Related articles](#) - [BL Direct](#) - [All 12 versions](#)

[A practical approach to dynamic load balancing](#) - ► [psu.edu](#) [PDF]

J Watts, S Taylor - IEEE Transactions on Parallel and Distributed Systems, 1998 - [ieeexplore.ieee.org](#)  
... plug-and-play" fashion with different strategies at each of the above steps, allowing  
the ... In a particle simulation, for example, the time required in ...  
Cited by 154 - [Related articles](#) - [BL Direct](#) - [All 13 versions](#)

**Marking time:** Predictable transitions in **task groups**

CJG Gersick - Academy of Management Journal, 1989 - jstor.org

... **The Simulation** ... catalyzes transitions, so moments when members remarked on the **time** were starred ... moving or appeared to take an especially significant **step** forward ...

[Cited by 482](#) - [Related articles](#) - [All 4 versions](#)**[PDF] » A model of the software development process using both continuous and discrete models**

R.H Martin, D Raffo - Software Process: Improvement and Practice, 2000 - Citeseer

... 91] and the discrete event ISPW-6 **simulation** model developed by ... As each **task** occurs, the model attempts to ... Staff are re-allocated at each continuous **time step**. ...

[Cited by 51](#) - [Related articles](#) - [View as HTML](#) - [BL Direct](#) - [All 7 versions](#)

Goooooooooooooogle ►

Result Page:    [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)    **[Next](#)**

simulation time step task pool

**Search**[Go to Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2009 Google